

# Uponor PP-RCT reducers (butt to socket fusion)

## Project Information

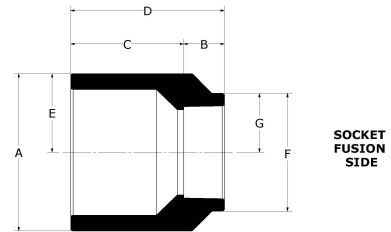
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

## Technical data

Material PP-RCT

## Product information and application use

Use Uponor PP-RCT butt-to-socket-fusion reducers with Uponor PP-RCT mechanical pipe to convey water for hydronic heating and cooling or industrial applications.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	Weight per UOM [lbs/UOM]	Equivalent length through [ft]	End Type 1
Uponor PP-RCT Reducer, 6" x 4", SDR 11, Butt to Socket Fusion	PR114776040	6.299	1.575	1.772	3.346	3.15	6.528	3.264	1.49	10.7	Butt 6"
Uponor PP-RCT Reducer, 8" x 4", SDR 11	PR114778040	7.898	4.937	6.239	-	-	-	-	2.21	18.8	Butt 8"
Uponor PP-RCT Reducer, 6" x 4", SDR 17.6, Butt to Socket Fusion	PR174776040	6.299	1.575	1.772	3.346	3.15	6.528	3.264	1.39	11.6	Butt 6"
Uponor PP-RCT Reducer, 8" x 4", SDR 17.6	PR174778040	7.898	4.937	6.239	-	-	-	-	1.52	20.3	Butt 8"
Uponor PP-RCT Reducer, 6" x 4", SDR 9, Butt to Socket Fusion	PR94776040	6.299	1.575	1.772	3.346	3.15	6.528	3.264	1.6	9.5	Butt 6"
Uponor PP-RCT Reducer, 8" x 4", SDR 9	PR94778040	7.898	4.937	6.239	-	-	-	-	2.5	17.5	Butt 8"

Part name	Part no.	End Type 2	Operating Temperature 1 [°F]	Operating Temperature 2 [°F]	Operating Temperature 3 [°F]
Uponor PP-RCT Reducer, 6" x 4", SDR 11, Butt to Socket Fusion	PR114776040	-	73 °F (23 °C) at 215 psi (23 °C)	140 °F (60 °C) at 120 psi (60 °C)	180 °F (82 °C) at 80 psi (82 °C)
Uponor PP-RCT Reducer, 8" x 4", SDR 11	PR114778040	-	73 °F (23 °C) at 215 psi (23 °C)	140 °F (60 °C) at 120 psi (60 °C)	180 °F (82 °C) at 80 psi (82 °C)
Uponor PP-RCT Reducer, 6" x 4", SDR 17.6, Butt to Socket Fusion	PR174776040	-	73 °F (23 °C) at 130 psi (23 °C)	140 °F (60 °C) at 70 psi (60 °C)	180 °F (82 °C) at 50 psi (82 °C)
Uponor PP-RCT Reducer, 8" x 4", SDR 17.6	PR174778040	-	73 °F (23 °C) at 130 psi (23 °C)	140 °F (60 °C) at 70 psi (60 °C)	180 °F (82 °C) at 50 psi (82 °C)
Uponor PP-RCT Reducer, 6" x 4", SDR 9, Butt to Socket Fusion	PR94776040	-	73 °F (23 °C) at 265 psi (23 °C)	140 °F (60 °C) at 150 psi (60 °C)	180 °F (82 °C) at 100 psi (82 °C)
Uponor PP-RCT Reducer, 8" x 4", SDR 9	PR94778040	-	73 °F (23 °C) at 265 psi (23 °C)	140 °F (60 °C) at 150 psi (60 °C)	180 °F (82 °C) at 100 psi (82 °C)

## Installation

Use approved butt-fusion and socket-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details.

## Related applications

Hydronic heating and cooling systems  
Industrial

## Codes

CMC|IMC|UMC

## Standards

ASTM E84|NSF-14|ASTM F2389|CSA B137.11

## Listings

ICC-ES-PMG 1106|IAPMO-R&T 8358|QAI P321-5|IAPMO K-12775

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